

DATE: Monday, November 03, 2003 Printable Copy Create Case

Set Name	<u>Query</u>	Hit Count	Set Name
side by side			result set
DB=US	SPT, PGPB, JPAB, EPAB, DWPI, TDBD; PLUR=NO; OP=OR		
<u>L9</u>	L8 and inducti\$4	11	<u>L9</u>
<u>L8</u>	L7 and pattern and recognition	71	<u>L8</u>
<u>L7</u>	L1 and file and classif\$8 and train\$3 and structure and database and learn\$3	155	<u>L7</u>
<u>L6</u>	L5 and pattern and recognition	88	<u>L6</u>
<u>L5</u>	L1 and file and classif\$8 and train\$3 and structure and database	260	<u>L5</u>
<u>L4</u>	L3 and pattern and recognition and database	180	<u>L4</u>
<u>L3</u>	L2 and structure	1112	<u>L3</u>
<u>L2</u>	L1 and file and classif\$8	1347	<u>L2</u>
<u>L1</u>	((707/1 707/2 707/3 707/4 707/5 707/6)!.CCLS.)	7893	<u>L1</u>

END OF SEARCH HISTORY

WEST

Generate Collection

Print

Search Results - Record(s) 1 through 11 of 11 returned.

☐ 1. Document ID: US 20030069877 A1

L9: Entry 1 of 11

File: PGPB

Apr 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030069877

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030069877 A1

TITLE: System for automatically generating queries

PUBLICATION-DATE: April 10, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE COUNTRY

RULE-47

Grefenstette, Gregory T.

Gieres

PA

Shanahan, James G.

Pittsburgh

FR US

US-CL-CURRENT: 707/2

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 2. Document ID: US 20030061201 A1

L9: Entry 2 of 11

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061201

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030061201 A1

TITLE: System for propagating enrichment between documents

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE COUNTRY

RULE-47

Grefenstette, Gregory T.

Gieres

PA FR

Shanahan, James G.

Pittsburgh

US

US-CL-CURRENT: 707/3

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMIC Draw Desc Image

☐ 3. Document ID: US 20030061200 A1

L9: Entry 3 of 11

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061200

Record List Display

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030061200 A1

TITLE: System with user directed enrichment and import/export control

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Hubert, Laurence St Bernard du Touvet FR Guerin, Nicolas Grenoble FR

US-CL-CURRENT: 707/3

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMIC Draw Desc Image

☐ 4. Document ID: US 20030033288 A1

L9: Entry 4 of 11 File: PGPB Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033288

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030033288 A1

TITLE: Document-centric system with auto-completion and auto-correction

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Shanahan, James G. Pittsburgh PA US Grefenstette, Gregory T. Gieres FR

US-CL-CURRENT: 707/3

Full Title Citation Front Review Classification Date Reference Sequences Attachments

☐ 5. Document ID: US 20030033287 A1

L9: Entry 5 of 11 File: PGPB Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033287

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030033287 A1

TITLE: Meta-document management system with user definable personalities

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Shanahan, James G. Pittsburgh PA US
Grefenstette, Gregory T. Gieres FR
Fernstrom, Christer St-Ismier FR
Hubert, Laurence St Bernard du Touvet FR

US-CL-CURRENT: 707/3

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

☐ 6. Document ID: US 20020107852 A1

L9: Entry 6 of 11

File: PGPB

Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020107852

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020107852 A1

TITLE: Customer self service subsystem for context cluster discovery and validation

PUBLICATION-DATE: August 8, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Oblinger, Daniel A. New York NY US

US-CL-CURRENT: 707/5

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

RULE-47

7. Document ID: US 20020107843 A1

L9: Entry 7 of 11

File: PGPB

Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020107843

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020107843 A1

TITLE: Customer self service subsystem for classifying user contexts

PUBLICATION-DATE: August 8, 2002

INVENTOR-INFORMATION:

CITY RULE-47 NAME STATE COUNTRY Carmel Biebesheimer, Debra L. NY US Somers US Keller, Neal M. NY Oblinger, Daniel A. New York NY US Podlaseck, Mark E. New Preston CTUS Rolando, Stephen J. Katonah NY US

US-CL-CURRENT: 707/3

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

□ 8. Document ID: US 6026388 A

L9: Entry 8 of 11

File: USPT

Feb 15, 2000

US-PAT-NO: 6026388

DOCUMENT-IDENTIFIER: US 6026388 A

TITLE: User interface and other enhancements for natural language information retrieval system and method

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Liddy; Elizabeth D. Syracuse NY Paik; Woojin Syracuse NY McKenna; Mary E. Syracuse NY Weiner; Michael L. Webster NY Yu; Edmund S. DeWitt NY Diamond; Theodore G. Mercer Island WA Balakrishnan; Bhaskaran Syracuse NY Snyder; David L.

US-CL-CURRENT: 707/1; 704/9, 707/5

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw, Desc Image

Pittsford

☐ 9. Document ID: US 5963940 A

L9: Entry 9 of 11

File: USPT

NY

Oct 5, 1999

US-PAT-NO: 5963940

DOCUMENT-IDENTIFIER: US 5963940 A

TITLE: Natural language information retrieval system and method

DATE-ISSUED: October 5, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Liddy; Elizabeth D. NY Syracuse Paik; Woojin Syracuse NY McKenna; Mary E. Syracuse NY Li; Ming Jersey City NJ

US-CL-CURRENT: 707/5; 704/9

Full Title Citation Front Review Classification Date Reference Sequences Attachments KVMC Drawl Desc Image

☐ 10. Document ID: US 5950189 A

L9: Entry 10 of 11 File: USPT Sep 7, 1999

US-PAT-NO: 5950189

DOCUMENT-IDENTIFIER: US 5950189 A

TITLE: Retrieval system and method

DATE-ISSUED: September 7, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Cohen; Edith Berkeley Heights NJ Lewis; David Dolan Summit NJ

US-CL-CURRENT: 707/3; 707/4, 707/5

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw Desc Image

☐ 11. Document ID: US 4974191 A

L9: Entry 11 of 11

File: USPT

Nov 27, 1990

US-PAT-NO: 4974191

DOCUMENT-IDENTIFIER: US 4974191 A

TITLE: Adaptive natural language computer interface system

DATE-ISSUED: November 27, 1990

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Amirghodsi; Siamak Prairie View IL Daneshbodi; Farnoud Prairie View IL

US-CL-CURRENT: 704/8; 345/700, 380/1, 380/30, 707/4

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw. Desc Image

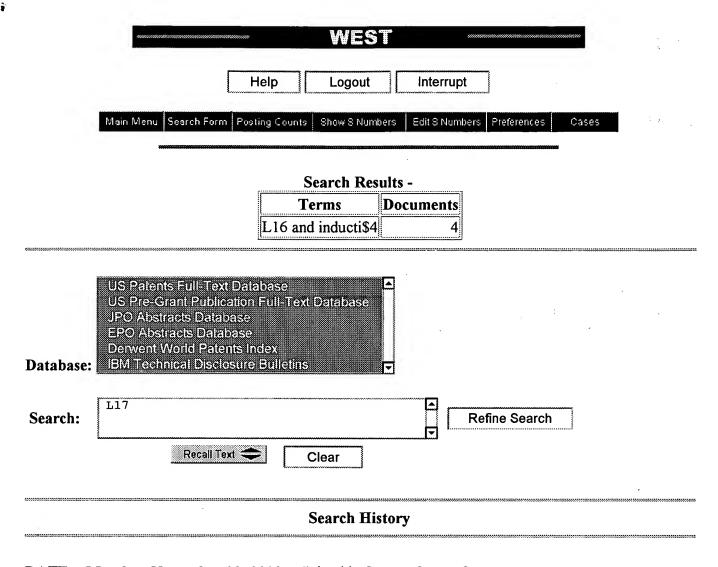
Generate Collection

Print

Terms	Documents
L8 and inducti\$4	11

Display Format: Change Format

Previous Page Next Page



DATE: Monday, November 03, 2003 Printable Copy Create Case

Set Name side by side		Hit Count S	Set Name result set
$DB=U_{i}$	SPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=OR		
<u>L17</u>	L16 and inducti\$4	4	<u>L17</u>
<u>L16</u>	L15 and classif\$8	57	<u>L16</u>
<u>L15</u>	semi-structured and documents	132	<u>L15</u>
<u>L14</u>	L13 and (internet or "world wide web")	3	<u>L14</u>
<u>L13</u>	L12 and pattern and recognition and induct\$6	9	<u>L13</u>
<u>L12</u>	L11 and file and classif\$8 and train\$3 and structure and database and learn\$3	154	<u>L12</u>
<u>L11</u>	((706/15 706/16 706/17 706/18 706/19 706/20 706/21 706/22 706/23 706/24 706/25 706/26 706/27 706/28 706/29 706/30 706/31 706/32 706/33 706/34 706/35 706/36 706/37 706/38 706/39 706/40 706/41 706/42 706/43 706/44 706/45 706/46 706/47 706/48 706/49 706/50 706/51 706/52 706/53 706/54 706/55 706/56 706/57 706/58 706/59 706/60)!.CCLS.)	3850	<u>L11</u>
<u>L10</u>	L9 and (internet or "world wide web")	8	<u>L10</u>
<u>L9</u>	L8 and inducti\$4	11	<u>L9</u>
<u>L8</u>	L7 and pattern and recognition	71	<u>L8</u>
<u>L7</u>	L1 and file and classif\$8 and train\$3 and structure and database and learn\$3	155	<u>L7</u>
<u>L6</u>	L5 and pattern and recognition	88	<u>L6</u>
<u>L5</u>	L1 and file and classif\$8 and train\$3 and structure and database	260	<u>L5</u>
<u>L4</u>	L3 and pattern and recognition and database	180	<u>L4</u>
<u>L3</u>	L2 and structure	1112	<u>L3</u>
<u>L2</u>	L1 and file and classif\$8	1347	<u>L2</u>
<u>L1</u>	((707/1 707/2 707/3 707/4 707/5 707/6)!.CCLS.)	7893	<u>L1</u>

END OF SEARCH HISTORY

WEST

Generate Collection

Print

Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 20030115189 A1

L17: Entry 1 of 4

File: PGPB

Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030115189

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030115189 A1

TITLE: Method and apparatus for electronically extracting application specific multidimensional information from <u>documents</u> selected from a set of <u>documents</u> electronically extracted from a library of electronically searchable <u>documents</u>

PUBLICATION-DATE: June 19, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Srinivasa, Narayan Moorpark CA US Medasani, Swarup S. Thousand Oaks CA US Owechko, Yuri Newbury Park CA US Khosla, Deepak Calabasas CA US

US-CL-CURRENT: 707/3

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims MMC Draw Desc Image

2. Document ID: US 20030115188 A1

L17: Entry 2 of 4

File: PGPB

Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030115188

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030115188 A1

TITLE: Method and apparatus for electronically extracting application specific multidimensional information from a library of searchable <u>documents</u> and for providing the application specific information to a user application

PUBLICATION-DATE: June 19, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Srinivasa, Narayan Moorpark CA US Medasani, Swarup S. Thousand Oaks US CA Owechko, Yuri Newbury Park CA US Khosla, Deepak Calabasas CA US

US-CL-CURRENT: 707/3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | MMC | Draw Desc | Image |

3. Document ID: US 6516308 B1

L17: Entry 3 of 4

File: USPT

Feb 4, 2003

US-PAT-NO: 6516308

DOCUMENT-IDENTIFIER: US 6516308 B1

TITLE: Method and apparatus for extracting data from data sources on a network

DATE-ISSUED: February 4, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Cohen; William W.

Pittsburgh

PA

US-CL-CURRENT: 706/12; 706/25, 706/47, 707/5



KWMC Draw Desc Image

4. Document ID: US 6389436 B1

L17: Entry 4 of 4

File: USPT

May 14, 2002

US-PAT-NO: 6389436

DOCUMENT-IDENTIFIER: US 6389436 B1

TITLE: Enhanced hypertext categorization using hyperlinks

DATE-ISSUED: May 14, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

ZIP CODE

COUNTRY

Chakrabarti; Soumen

San Jose

Dom; Byron Edward

Los Gatos

CA

CA

Indyk; Piotr

Stanford

CA

US-CL-CURRENT: 715/513; 707/3, 707/4, 707/6



KVMC Draw Deso Image

Generate Collection

Print

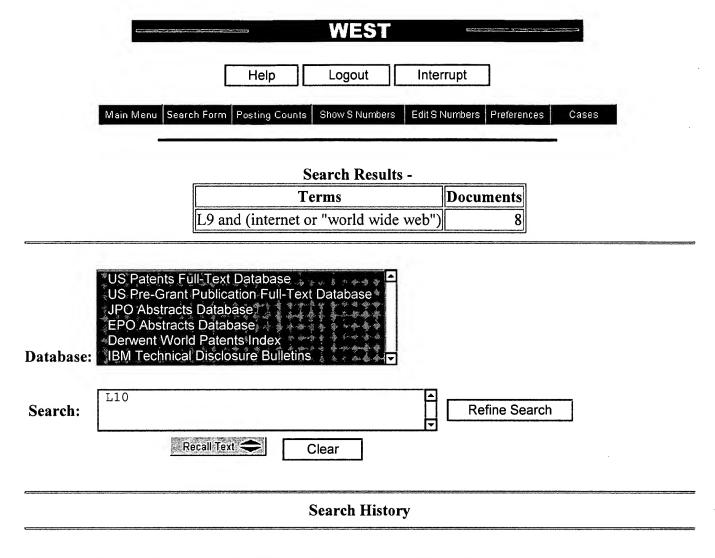
Terms	Documents
L16 and inducti\$4	. 4

Display Format: -

Change Format

Previous Page

Next Page



DATE: Monday, November 03, 2003 Printable Copy Create Case

Set Name side by side		Hit Count	Set Name result set
DB=U	SPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=OR		
<u>L10</u>	L9 and (internet or "world wide web")	8	<u>L10</u>
<u>L9</u>	L8 and inducti\$4	11	<u>L9</u>
<u>L8</u>	L7 and pattern and recognition	71	<u>L8</u>
<u>L7</u>	L1 and file and classif\$8 and train\$3 and structure and database and learn\$3	155	<u>L7</u>
<u>L6</u>	L5 and pattern and recognition	88	<u>L6</u>
<u>L5</u>	L1 and file and classif\$8 and train\$3 and structure and database	260	<u>L5</u>
<u>L4</u>	L3 and pattern and recognition and database	180	<u>L4</u>
<u>L3</u>	L2 and structure	1112	<u>L3</u>
<u>L2</u>	L1 and file and classif\$8	1347	<u>L2</u>
<u>L1</u>	((707/1 707/2 707/3 707/4 707/5 707/6)!.CCLS.)	7893	<u>L1</u>

END OF SEARCH HISTORY

THIS PAGE BLANK (USPTO)

WEST

Generate Collection

Print

Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 20030069877 A1

L10: Entry 1 of 8

File: PGPB

Apr 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030069877

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030069877 A1

TITLE: System for automatically generating queries

PUBLICATION-DATE: April 10, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE COUNTRY

RULE-47

Grefenstette, Gregory T.

Gieres

PA

FR

Shanahan, James G.

Pittsburgh

US

US-CL-CURRENT: 707/2

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 2. Document ID: US 20030061201 A1

L10: Entry 2 of 8

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061201

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030061201 A1

TITLE: System for propagating enrichment between documents

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE COUNTRY

PΑ

RULE-47

Grefenstette, Gregory T.

Gieres

FR

Shanahan, James G.

Pittsburgh

US

US-CL-CURRENT: 707/3

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 3. Document ID: US 20030061200 A1

L10: Entry 3 of 8

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061200

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030061200 A1

TITLE: System with user directed enrichment and import/export control

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Hubert, Laurence St Bernard du Touvet FR
Guerin, Nicolas Grenoble FR

US-CL-CURRENT: 707/3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image |

☐ 4. Document ID: US 20030033288 A1

L10: Entry 4 of 8 File: PGPB Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033288

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030033288 A1

TITLE: Document-centric system with auto-completion and auto-correction

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Shanahan, James G. Pittsburgh PA US Grefenstette, Gregory T. Gieres FR

US-CL-CURRENT: 707/3

Full Title Citation Front Review Classification Date Reference Sequences Attachments

☐ 5. Document ID: US 20030033287 A1

L10: Entry 5 of 8 File: PGPB Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033287

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030033287 A1

TITLE: Meta-document management system with user definable personalities

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Shanahan, James G. Pittsburgh PA US
Grefenstette, Gregory T. Gieres FR
Fernstrom, Christer St-Ismier FR
Hubert, Laurence St Bernard du Touvet FR

US-CL-CURRENT: 707/3

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

☐ 6. Document ID: US 20020107843 A1

L10: Entry 6 of 8

File: PGPB

Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020107843

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020107843 A1

TITLE: Customer self service subsystem for classifying user contexts

PUBLICATION-DATE: August 8, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Biebesheimer, Debra L. Carmel NY US Keller, Neal M. Somers NY US Oblinger, Daniel A. New York NY US Podlaseck, Mark E. New Preston CTUS NY Rolando, Stephen J. Katonah US

US-CL-CURRENT: 707/3

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

☐ 7. Document ID: US 6026388 A

L10: Entry 7 of 8

File: USPT

Feb 15, 2000

US-PAT-NO: 6026388

DOCUMENT-IDENTIFIER: US 6026388 A

TITLE: User interface and other enhancements for natural language information

retrieval system and method

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Liddy; Elizabeth D. NY Syracuse Paik; Woojin Syracuse NY McKenna; Mary E. Syracuse NY Weiner; Michael L. Webster NY Yu; Edmund S. DeWitt NY Diamond; Theodore G. Mercer Island WA Balakrishnan; Bhaskaran Syracuse NY Snyder; David L. Pittsford NY

US-CL-CURRENT: 707/1; 704/9, 707/5

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWMC Draw Desc Image

 0	Dogument	ID.	TIC	5963940 A
ο.	Document	ID.	\mathbf{o}	JJUJJHU M

L10: Entry 8 of 8

File: USPT

Oct 5, 1999

US-PAT-NO: 5963940

DOCUMENT-IDENTIFIER: US 5963940 A

TITLE: Natural language information retrieval system and method

DATE-ISSUED: October 5, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Liddy; Elizabeth D. Syracuse NY Paik; Woojin Syracuse NY McKenna; Mary E. Syracuse NY

McKenna; Mary E. Syracuse NY Li; Ming Jersey City NJ

US-CL-CURRENT: 707/5; 704/9

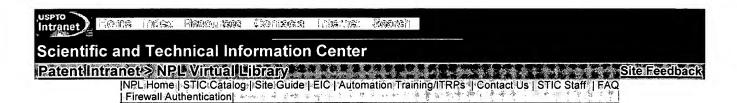
Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draws Desc | Image |

Generate Collection Print

Terms	Documents
L9 and (internet or "world wide web")	8

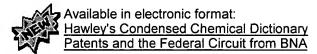
Display Format: Change Format

Previous Page Next Page

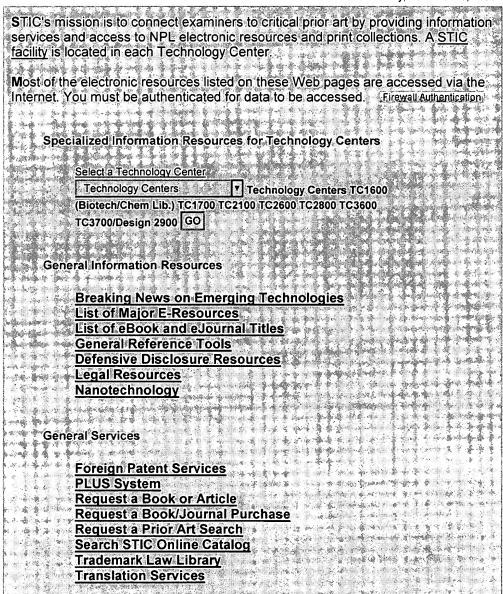




NPL Services for Examiners



Monday, November 3, 2003



1 of 2

Intranet Home | Index | Resources | Contacts | Internet | Search | Firewall | Web Services

Last Modified: Friday, October 03, 2003 11:03:56

THIS PAGE BLANK (USPTO)

11/3/03 7:33 AM



TC2100: EIC Resources and Services





Monday, November 3, 2003

These resources and services provide examiners with access to critical prior art. Most of the electronic resources listed on these Web pages are accessed via the Internet. You must be authenticated for data to be accessed. Firewall Authentication.

indicates tools featured in TC's NPL training.

Information Resources

Information Resources by Class and Subclass

Databases

ACM Digital Library

Business Source Corporate (Corporate Resource Net)

(Multidisciplinary subject coverage)

Dialog Classic on the Web

(Training and password required.)

DTIC STINET

(Citations of Defense Technical Information Center scientific and technical documents)

EEDD Submission Form

Examiners' Electronic Digest Database (EEDD)

(Database of examiner submitted NPL)

EPOQUE

(EPO's databases, available on stand-alone terminal in CPK2, 4B40)

► IEEE Xplore

(Full page images of over 800,000 Electrical & Electronic Engineering articles, papers and standards, 1988 - present. Select content is available from

INSPEC

(Seven million well-indexed physics, EE, and IT abstracts, 1969-present)

<u>lP.com</u>

(Defensive disclosures)

Proquest Direct
(Multidisciplinary subject coverage)

Readers' Guide to Periodical Literature

(citations to popular multidisciplinary magazines)

Research Disclosure

(Published monthly as a paper journal and now as an online database product with advanced full text searching capabilities for defensive disclosure

Software Patent Institute (SPI) (Select "Free Access")

STN on the Web

(Training and password required. The other link is via the Patent Examiner's Toolkit. On your computer, click on the START button, then on the PE Toolkit, then on STN Express.)

True Query

(A resurrected version of the old "Computer Select" database, providing full text access to over 100 technology focused publications, a glossary of technical terms, product reviews and over 60,000 product specifications from 1999 to the present. If html code appears on your screen, click/browser's "Reload" or "Refresh" button.)

Books and Journals Search STIC Online Catalog Search STIC Online Catalog InfoSECURITYnetBASE

(Information security) Knovel

(Applied science and engineering)

NetLibrary.com

(Multidisciplinary subject coverage)
Safari Online Books

Safari Online Books

(Computer and information technology)

Daily Newspapers

Fulltext newspaper articles are available electronically in Proquest Direct.

CD-ROM Resources

Older full text NPL resources/articles received in CD-Rom format. These resources are available on EIC2100 PCs in CPK2, 4B40.

Reference Tools

Bartleby.com

(Several versions of Roget's Thesaurus, a dictionary, an encyclopedia

quotations, English usage

books and more.) Computer References

(Dictionaries, Acronyms Finders, Encyclopedias)

(30,000 pages of engineering fundamentals and calculators)

Encyclopedia Britannica

Eric Weisstein's World of Mathematics

(A comprehensive online encyclopedia of mathematics.)

HowStuffWorks

(Search a term to find articles that explain how it works.)

Over 2000 Glossary Links

(Links to numerous technical, specialty, and general glossaries.)

PCWebopedia

Wiley Encyclopedia of Electrical and Electronics Engineering

Yourdictionary.com

(Numerous "specialty dictionaries"... technological, law, business related and

Services

EIC2100 Staff

Foreign Patent Services

Request a Book/Journal Purchase

Request a Book or Article

Request a Foreign Patent Publication

[e-submit] [Printable form]

Request a Prior Art Search

[e-submit] [Printable form]

Fast & Focused Search Criteria.

STIC Online Catalog

Translation Services

Web Resources

A Brief History of the Hard Disk Drive

CiteSeer (ResearchIndex)

(Full text scientific research papers - in pdf and postscript formats.)

Internet Engineering Task Force

(The IETF Secretariat, run by The Corporation for National Research Initiatives with funding from the US government, maintains an index of Internet-Drafts.)

Nanotechnology >

Requests for Comments (RFCs) Database

(Requests for Comments (RFC) document series is a set of technical and organizational notes about the Internet (originally the ARPANET), beginning in 1969 and discussing many aspects of computer networking, including protocols, procedures and concepts as well as meeting notes and opinions.)

Usenet Archive (Google Groups)

Wayback Machine

(Archived web pages.)

Submit comments and suggestions to Anne Hendrickson

To report technical problems, click here

Intranet Home | Index | Resources | Contacts | Internet | Search | Firewall | Web Services

Last Modified: Friday, October 31, 2003 11:28:14

THIS PAGE BLANK (USPTO)



> home > about > feedback > login

Try the *new Portal design*Give us your opinion after using it.

Search DL

⇒ Go

> Advanced Search | > Search Help/Tips

ACM Digital Library

A half century of pioneering concepts and fundamental research have been digitized and indexed in a variety of ways in this special collection of works published by ACM since its inception. The ACM Digital Library includes bibliographic information, abstracts, reviews, and full texts.

Digital Library Overview

- → What's New
- FAQ
- → DL Pearls
- Content and Organization
- Terms of Usage
- Resources from Affiliated Organizations

Browse the Digital Library

- → Journals
- → Magazines
- Transactions
- → Proceedings
- Newsletters
- Publications by Affiliated Organizations
- → Special Interest Groups (SIGs)

Personalized Services

→ My Bookshelf

Custom collections. Personal virtual Journals. Intelligent agent searches. Collaborative filtering.

Online Computing Reviews Service

→ OCRS

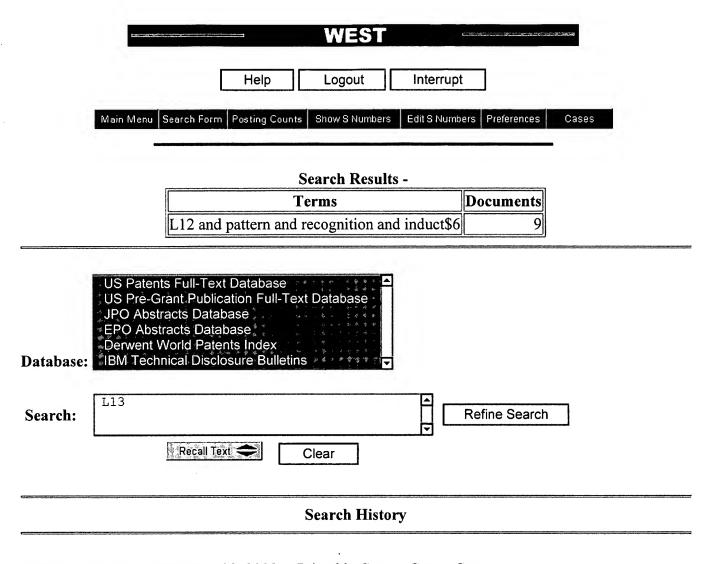
Access critical reviews of the computing literature using the Online Computing Reviews
Service.

Subscription and Access Information

- > Access Information
- > Registration
- > Individual Subscriptions
- > Institutional Subscriptions
- > Document Delivery Service

The ACM Digital Library is published by the Association for Computing Machinery. Copyright © 2003 ACM, Inc.

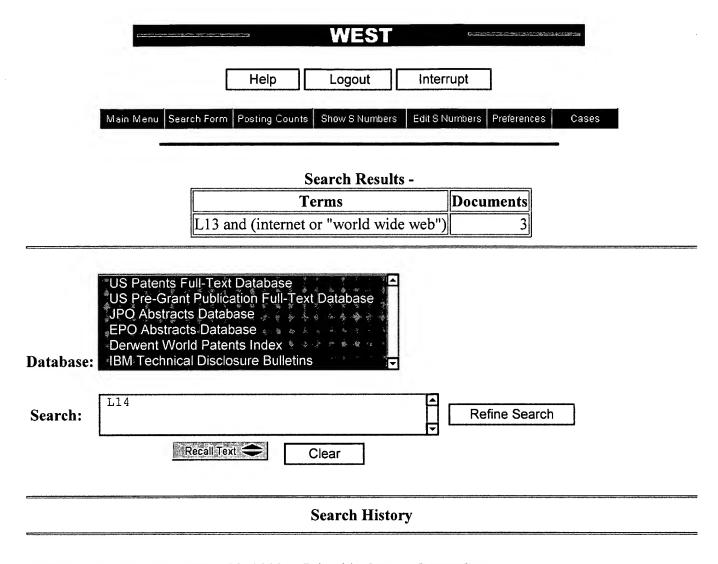
Read the ACM <u>Privacy Policy</u> and <u>Code of Ethics</u> Questions? Comments? Contact <u>webmaster@acm.org</u> Call: 1.800.342.6626 (USA & Canada) or +212.626.0500 (Global) Write: ACM, 1515 Broadway, New York, NY 10036, USA



DATE: Monday, November 03, 2003 Printable Copy Create Case

et Name		Hit Count	
de by side			result set
DB=US	SPT, PGPB, JPAB, EPAB, DWPI, TDBD; PLUR=NO; OP=OR		
<u>L13</u>	L12 and pattern and recognition and induct\$6	9	<u>L13</u>
<u>L12</u>	L11 and file and classif\$8 and train\$3 and structure and database and learn\$3	154	<u>L12</u>
<u>L11</u>	((706/15 706/16 706/17 706/18 706/19 706/20 706/21 706/22 706/23 706/24 706/25 706/26 706/27 706/28 706/29 706/30 706/31 706/32 706/33 706/34 706/35 706/36 706/37 706/38 706/39 706/40 706/41 706/42 706/43 706/44 706/45 706/46 706/47 706/48 706/49 706/50 706/51 706/52 706/53 706/54 706/55 706/56 706/57 706/58 706/59 706/60)!.CCLS.)	3850	<u>L11</u>
<u>L10</u>	L9 and (internet or "world wide web")	8	<u>L10</u>
<u>L9</u>	L8 and inducti\$4	11	<u>L9</u>
<u>L8</u>	L7 and pattern and recognition	71	<u>L8</u>
<u>L7</u>	L1 and file and classif\$8 and train\$3 and structure and database and learn\$3	155	<u>L7</u>
<u>L6</u>	L5 and pattern and recognition	88	<u>L6</u>
<u>L5</u>	L1 and file and classif\$8 and train\$3 and structure and database	260	<u>L5</u>
<u>L4</u>	L3 and pattern and recognition and database	180	<u>L4</u>
<u>L3</u>	L2 and structure	1112	<u>L3</u>
<u>L2</u>	L1 and file and classif\$8	1347	<u>L2</u>
L1	((707/1 707/2 707/3 707/4 707/5 707/6)!.CCLS.)	7893	<u>L1</u>

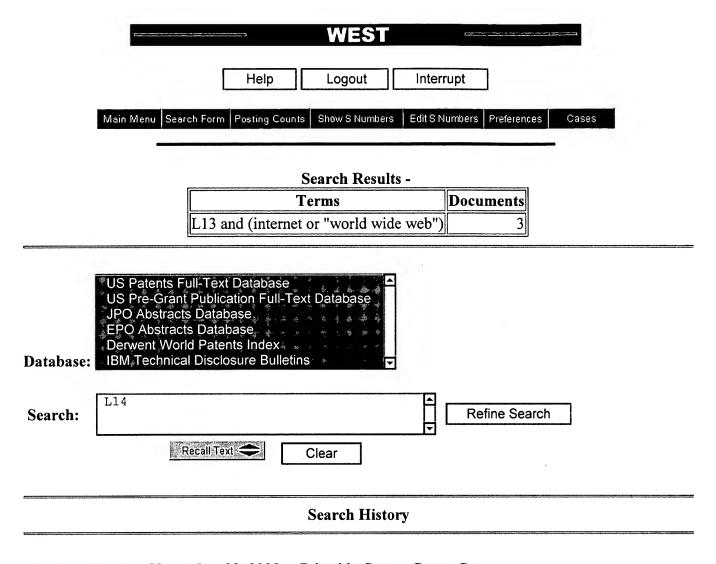
END OF SEARCH HISTORY



DATE: Monday, November 03, 2003 Printable Copy Create Case

et Name	Query	Hit Count	Set Name
de by side			result set
DB=US	SPT, PGPB, JPAB, EPAB, DWPI, TDBD; PLUR=NO; OP=OR		
<u>L14</u>	L13 and (internet or "world wide web")	3	<u>L14</u>
<u>L13</u>	L12 and pattern and recognition and induct\$6	9	<u>L13</u>
<u>L12</u>	L11 and file and classif\$8 and train\$3 and structure and database and learn\$3	154	<u>L12</u>
<u>L11</u>	((706/15 706/16 706/17 706/18 706/19 706/20 706/21 706/22 706/23 706/24 706/25 706/26 706/27 706/28 706/29 706/30 706/31 706/32 706/33 706/34 706/35 706/36 706/37 706/38 706/39 706/40 706/41 706/42 706/43 706/44 706/45 706/46 706/47 706/48 706/49 706/50 706/51 706/52 706/53 706/54 706/55 706/56 706/57 706/58 706/59 706/60)!.CCLS.)	3850	<u>L11</u>
<u>L10</u>	L9 and (internet or "world wide web")	8	<u>L10</u>
<u>L9</u>	L8 and inducti\$4	11	<u>L9</u>
<u>L8</u>	L7 and pattern and recognition	71	<u>L8</u>
<u>L7</u>	L1 and file and classif\$8 and train\$3 and structure and database and learn\$3	155	<u>L7</u>
<u>L6</u>	L5 and pattern and recognition	88	<u>L6</u>
<u>L5</u>	L1 and file and classif\$8 and train\$3 and structure and database	260	<u>L5</u>
<u>L4</u>	L3 and pattern and recognition and database	180	<u>L4</u>
<u>L3</u>	L2 and structure	1112	<u>L3</u>
<u>L2</u>	L1 and file and classif\$8	1347	<u>L2</u>
L1	((707/1 707/2 707/3 707/4 707/5 707/6)!.CCLS.)	7893	L1

END OF SEARCH HISTORY



DATE: Monday, November 03, 2003 Printable Copy Create Case

Set Name ide by side		Hit Count S	Set Name result set
DB=US	PT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=OR		
<u>L14</u>	L13 and (internet or "world wide web")	3	<u>L14</u>
<u>L13</u>	L12 and pattern and recognition and induct\$6	9	<u>L13</u>
<u>L12</u>	L11 and file and classif\$8 and train\$3 and structure and database and learn\$3	154	<u>L12</u>
<u>L11</u>	((706/15 706/16 706/17 706/18 706/19 706/20 706/21 706/22 706/23 706/24 706/25 706/26 706/27 706/28 706/29 706/30 706/31 706/32 706/33 706/34 706/35 706/36 706/37 706/38 706/39 706/40 706/41 706/42 706/43 706/44 706/45 706/46 706/47 706/48 706/49 706/50 706/51 706/52 706/53 706/54 706/55 706/56 706/57 706/58 706/59 706/60)!.CCLS.)	3850	<u>L11</u>
<u>L10</u>	L9 and (internet or "world wide web")	8	<u>L10</u>
<u>L9</u>	L8 and inducti\$4	11	<u>L9</u>
<u>L8</u>	L7 and pattern and recognition	71	<u>L8</u>
<u>L7</u>	L1 and file and classif\$8 and train\$3 and structure and database and learn\$3	155	<u>L7</u>
<u>L6</u>	L5 and pattern and recognition	88	<u>L6</u>
<u>L5</u>	L1 and file and classif\$8 and train\$3 and structure and database	260	<u>L5</u>
<u>L4</u>	L3 and pattern and recognition and database	180	<u>L4</u>
<u>L3</u>	L2 and structure	1112	<u>L3</u>
<u>L2</u>	L1 and file and classif\$8	1347	<u>L2</u>
<u>L1</u>	((707/1 707/2 707/3 707/4 707/5 707/6)!.CCLS.)	7893	<u>L1</u>

END OF SEARCH HISTORY

PALM INTRANET

Day: Monday Date: 10/6/2003 Time: 10:01:51

Application Number Information

Application Number: 09/771008

Examiner Number: 78360 / HOLMES, MICHAEL

Employee Name

Assignments

Filing Date: 01/26/2001

Group Art Unit: 2121

Effective Date: 01/26/2001

Bar Code

Class/Subclass: 706/015.000

Application Received: 01/29/2001

Lost Case: NO

Pat. Num./Pub. Num: /20020103775

Interference Number:

Issue Date: 00/00/0000

Unmatched Petition: NO

Date of Abandonment: 00/00/0000

L&R Code: Secrecy Code:1

Attorney Docket Number: 20192-2.00

Secrecy Order: NO

Status: 30 /DOCKETED NEW CASE - READY FOR EXAMINATION

Location

Date

Third Level Review: **NO**

Status Date: 08/31/2001

Location

Confirmation Number: 6345

Oral Hearing: **NO**

Name

Title of Invention: METHOD FOR LEARNING AND COMBINING GLOBAL AND LOCAL REGULARITIES FOR INFORMATION EXTRACTION AND CLASSIFICATION

PALM Location Charge Charge to

to Loc

09771008	<u>2600</u>	09/17/2003	21X1	HOLMES MICHAEL	'	NZALEZ,	MARVIN	PK2/02 24	2/C
Appln Cor Info	ntents F	Petition Info	Atty/Age	ent Info	Continu	uity Data	Foreign D	Data	Inver
Search	Another	: Application	on#		or l	Patent# [Search	
	PCT	r//_	Se	arch 0	r PG]	PUBS#[Sear	rch
	Atto	orney Dock	et #	_		Se	earch		
	_								

Search

To go back use Back button on your browser toolbar.

Bar Code #

Back to PALM | ASSIGNMENT | OASIS | Home page

 PALM	INTRAN	ET

Day: Monday Date: 10/6/2003 Time: 10:02:00

Continuity Information for 09/771008				
Parent Data No Parent Data				
Child Data PCT/US02/01674 is a continuation of 09771008				
Appln Info Contents Petition Info Atty/Agent Info Continuity Foreign Data Inven				
Search Another: Application# or Patent# Search				
PCT / Search or PG PUBS # Search				
Attorney Docket # Search				
Bar Code # Search				

To go back use Back button on your browser toolbar.

Back to $\left.\underline{PALM}\right|$ ASSIGNMENT $\left|\right.$ OASIS $\left|\right.$ Home page



Day: Monday Date: 10/6/2003 Time: 10:02:11

Foreign Information for 09/771008

No Foreign Data

Appln Info Contents Petition Info	Atty/Agent Info	Continuity Data	Foreign [Data	Invento
Search Another: Application# Search		or Patent#	Search	ו
PCT //	Search or Po	G PUBS #		Search
Attorney Docket #		Search]	
Bar Code #	Search			

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

Exec Dt: 04/26/2001

Exec Dt: 05/09/2001

Exec Dt: 04/27/2001

Patent Assignment Abstract of Title

Total Assignments: 2

Application #: 09771008 Filing Dt: 01/26/2001 Patent #: NONE Issue Dt:

PCT #: NONE **Publication #: 20020103775 Pub Dt: 08/01/20**

Inventors: Dallan W. Quass, Tom M. Mitchell, Andrew K. McCallum, William Cohen

Title: Method for learning and combining global and local regularities for information

extraction and classification

Assignment: 1

Reel/Frame: 011850/0287 Received: Recorded: Mailed: **Pages** 06/05/2001 05/24/2001 08/20/2001

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: QUASS, DALLAN W.

MITCHELL, TOM M. MCCALLUM, ANDREW K.

COHEN, WILLIAM Exec Dt: 04/27/2001

Assignee: WHIZBANG! LABS

3210 NORTH CANYON ROAD, SUITE 300

PROVO, UTAH 84604

Correspondent: TOWNSEND AND TOWNSEND AND CREW LLP

KENNETH R. ALLEN

TWO EMBARCADERO CENTER, 8TH FLOOR SAN FRANCISCO, CALIFORNIA 94111-3834

Received: Recorded: Mailed: Reel/Frame: 013445/0672 **Pages** 11/05/2002 10/30/2002 02/27/2003

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: SHERWOOD PARTNERS, INC.

Assignee: INXIGHT SOFTWARE, INC.

500 MACARA AVENUE

SUNNYVALE, CALIFORNIA 94085

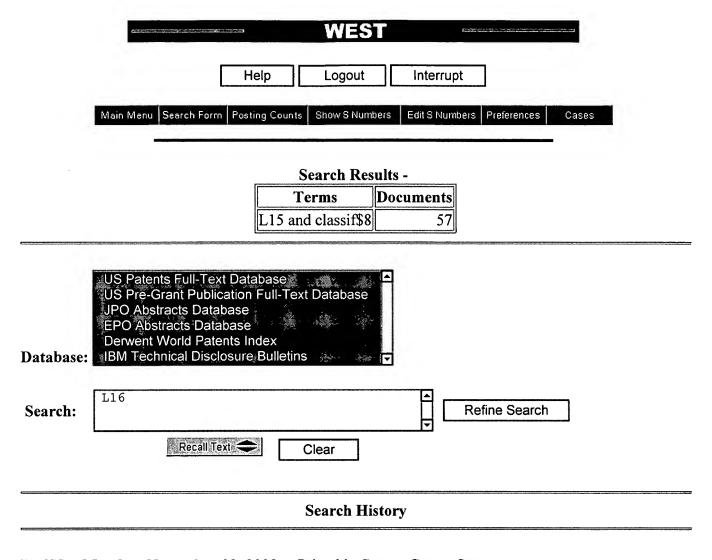
Correspondent: FENWICK & WEST LLP

MICHAEL W. FARN, ESQ. TWO PALO ALTO SQUARE PALO ALTO, CA 94306

Search Results as of: 10/6/2003 10:02:32 A.M.

Exec Dt: 09/20/2002

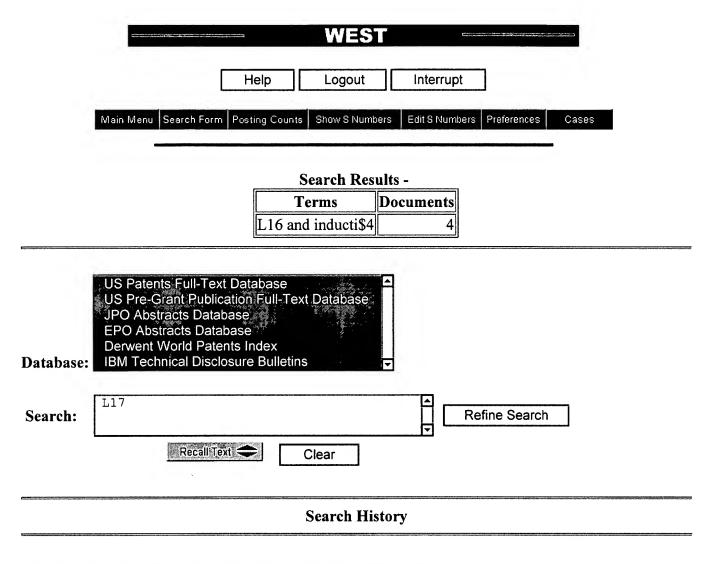
If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 703-308-9723 Web interface last modified: Oct. 5, 2002



DATE: Monday, November 03, 2003 Printable Copy Create Case

Set Name		Hit Count	Set Name result set
DB=U	SPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=OR		
<u>L16</u>	L15 and classif\$8	57	<u>L16</u>
<u>L15</u>	semi-structured and documents	132	<u>L15</u>
<u>L14</u>	L13 and (internet or "world wide web")	3	<u>L14</u>
<u>L13</u>	L12 and pattern and recognition and induct\$6	9	<u>L13</u>
<u>L12</u>	L11 and file and classif\$8 and train\$3 and structure and database and learn\$3	154	<u>L12</u>
<u>L11</u>	((706/15 706/16 706/17 706/18 706/19 706/20 706/21 706/22 706/23 706/24 706/25 706/26 706/27 706/28 706/29 706/30 706/31 706/32 706/33 706/34 706/35 706/36 706/37 706/38 706/39 706/40 706/41 706/42 706/43 706/44 706/45 706/46 706/47 706/48 706/49 706/50 706/51 706/52 706/53 706/54 706/55 706/56 706/57 706/58 706/59 706/60) !.CCLS.)	3850	<u>L11</u>
<u>L10</u>	L9 and (internet or "world wide web")	8	<u>L10</u>
<u>L9</u>	L8 and inducti\$4	11	<u>L9</u>
<u>L8</u>	L7 and pattern and recognition	71	<u>L8</u>
<u>L7</u>	L1 and file and classif\$8 and train\$3 and structure and database and learn\$3	155	<u>L7</u>
<u>L6</u>	L5 and pattern and recognition	88	<u>L6</u>
<u>L5</u>	L1 and file and classif\$8 and train\$3 and structure and database	260	<u>L5</u>
<u>L4</u>	L3 and pattern and recognition and database	180	<u>L4</u>
<u>L3</u>	L2 and structure	1112	<u>L3</u>
<u>L2</u>	L1 and file and classif\$8	1347	<u>L2</u>
<u>L1</u>	((707/1 707/2 707/3 707/4 707/5 707/6)!.CCLS.)	7893	<u>L1</u>

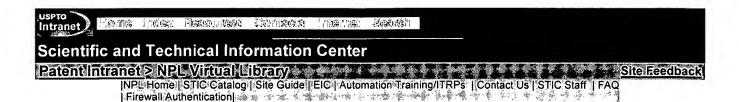
END OF SEARCH HISTORY



DATE: Monday, November 03, 2003 Printable Copy Create Case

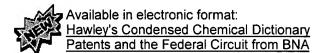
Set Name		Hit Count	Set Name
ide by side			result set
DB=U	$SPT,PGPB,JPAB,EPAB,DWPI,TDBD;\ PLUR=NO;\ OP=OR$		
<u>L17</u>	L16 and inducti\$4	4	<u>L17</u>
<u>L16</u>	L15 and classif\$8	57	<u>L16</u>
<u>L15</u>	semi-structured and documents	132	<u>L15</u>
<u>L14</u>	L13 and (internet or "world wide web")	3	<u>L14</u>
<u>L13</u>	L12 and pattern and recognition and induct\$6	9	<u>L13</u>
<u>L12</u>	L11 and file and classif\$8 and train\$3 and structure and database and learn\$3	154	<u>L12</u>
<u>L11</u>	((706/15 706/16 706/17 706/18 706/19 706/20 706/21 706/22 706/23 706/24 706/25 706/26 706/27 706/28 706/29 706/30 706/31 706/32 706/33 706/34 706/35 706/36 706/37 706/38 706/39 706/40 706/41 706/42 706/43 706/44 706/45 706/46 706/47 706/48 706/49 706/50 706/51 706/52 706/53 706/54 706/55 706/56 706/57 706/58 706/59 706/60)!.CCLS.)	3850	<u>L11</u>
<u>L10</u>	L9 and (internet or "world wide web")	8	<u>L10</u>
<u>L9</u>	L8 and inducti\$4	11	<u>L9</u>
<u>L8</u>	L7 and pattern and recognition	71	<u>L8</u>
<u>L7</u>	L1 and file and classif\$8 and train\$3 and structure and database and learn\$3	155	<u>L7</u>
<u>L6</u>	L5 and pattern and recognition	88	<u>L6</u>
<u>L5</u>	L1 and file and classif\$8 and train\$3 and structure and database	260	<u>L5</u>
<u>L4</u>	L3 and pattern and recognition and database	180	<u>L4</u>
<u>L3</u>	L2 and structure	1112	<u>L3</u>
<u>L2</u>	L1 and file and classif\$8	1347	<u>L2</u>
<u>L1</u>	((707/1 707/2 707/3 707/4 707/5 707/6)!.CCLS.)	7893	<u>L1</u>

END OF SEARCH HISTORY

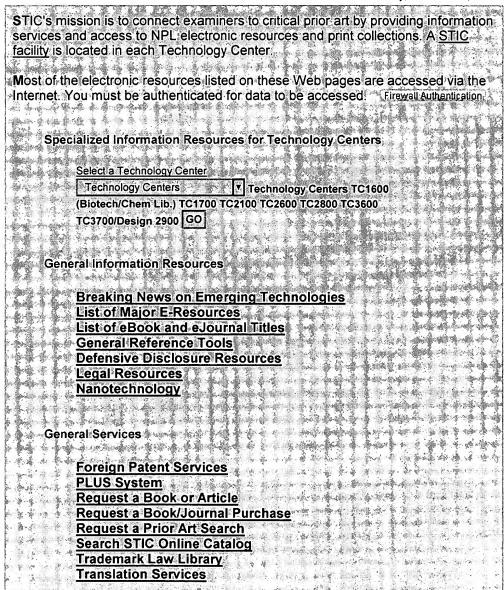




NPL Services for Examiners



Monday, November 3, 2003



Intranet Home | Index | Resources | Contacts | Internet | Search | Firewall | Web Services

Last Modified: Friday, October 03, 2003 11:03:56

THIS PAGE BLANK (USPTO)

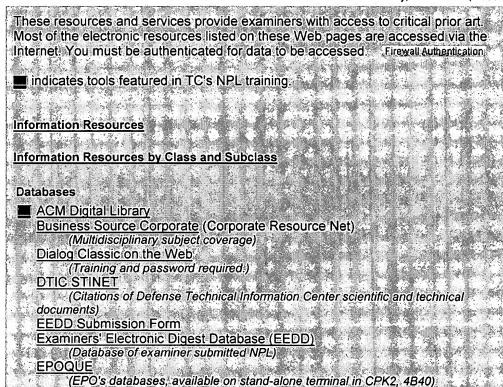


TC2100: EIC Resources and Services





Monday, November 3, 2003



■ IEEE Xplore

(Full page images of over 800,000 Electrical & Electronic Engineering articles, papers and standards, 1988 - present. Select content is available from 1952-1987.)

INSPEC

(Seven million well-indexed physics, EE, and IT abstracts, 1969-present)

IP.com

(Defensive disclosures)

Proquest Direct

(Multidisciplinary subject coverage)

Readers' Guide to Periodical Literature

(citations to popular multidisciplinary magazines)

Research Disclosure

(Published monthly as a paper journal and now as an online database product with advanced full text searching capabilities for defensive disclosure information.)

Software Patent Institute (SPI)

(Select "Free Access")

STN on the Web

(Training and password required. The other link is via the Patent Examiner's Toolkit. On your computer, click on the START button, then on the PE Toolkit, then on STN Express.)

True Query

(A resurrected version of the old "Computer Select" database, providing full text access to over 100 technology focused publications, a glossary of technical terms, product reviews and over 60,000 product specifications from 1999 to the present. If html code appears on your screen, click browser's "Reload" or "Refresh" button.)

Books and Journals

Search STIC Online Catalog

InfoSECURITYnetBASE

(Information security)

Knovel

(Applied science and engineering)

NetLibrary.com

(Multidisciplinary subject coverage)

Safari Online Books

(Computer and information technology)

Daily Newspapers

Fulltext newspaper articles are available electronically in Proquest Direct

CD-ROM Resources

Older full text NPL resources/articles received in CD-Rom format. These resources are available on EIC2100 PCs in CPK2, 4B40.

Equipment

Reference Tools

Bartleby.com

Several versions of Roget's Thesaurus, a dictionary, an encyclopedia

quotations, English usage

books and more.)

Computer References

(Dictionaries, Acronyms Finders, Encyclopedias)

<u>Efunda</u>

(30,000 pages of engineering fundamentals and calculators)

Encyclopedia Britannica

Eric Weisstein's World of Mathematics

(A comprehensive online encyclopedia of mathematics.)

HowStuffWorks

(Search a term to find articles that explain how it works.)

Over 2000 Glossary Links

(Links to numerous technical, specialty, and general glossaries.)

PCWebopedia

Wiley Encyclopedia of Electrical and Electronics Engineering

Yourdictionary.com

(Numerous "specialty dictionaries"... technological, law, business related and more.)

Services

EIC2100 Staff

Foreign Patent Services

PLUS

Request a Book/Journal Purchase

Request a Book or Article

Request a Foreign Patent Publication

[e-submit] [Printable form]

Request a Prior Art Search

[e-submit] [Printable form]

Fast & Focused Search Criteria

STIC Online Catalog

Translation Services

Web Resources

A Brief History of the Hard Disk Drive

CiteSeer (ResearchIndex)

(Full text scientific research papers - in pdf and postscript formats.)

Internet Engineering Task Force

(The IETF Secretariat, run by The Corporation for National Research Initiatives with funding from the US government, maintains an index of Internet-Drafts.)

Nanotechnology

Requests for Comments (RFCs) Database

(Requests for Comments (RFC) document series is a set of technical and organizational notes about the Internet (originally the ARPANET), beginning in 1969 and discussing many aspects of computer networking, including protocols, procedures and concepts as well as meeting notes and opinions.)

Usenet Archive (Google Groups)

Wayback Machine

(Archived web pages.)

Submit comments and suggestions to Anne Hendrickson

To report technical problems, click here

Intranet Home | Index | Resources | Contacts | Internet | Search | Firewall | Web Services

Last Modified: Friday, October 31, 2003 11:28:14

THIS PAGE BLANK (USPTO)



Search Classification Data | Class Numbers & Titles | Class Numbers | USPC Index | International | HELP | Employee by Name | Employees by Orq

<-Previous Page

Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES

Click here to view a PDF version of this file

DATABASE OR FILE ACCESSING
. Access augmentation or optimizing
. Query processing (i.e., searching)
Query formulation, input preparation, or translation
Query augmenting and refining (e.g., inexact access)
Pattern matching access
. Sorting
. Concurrency (e.g., lock management in shared database)
. Privileged access
. Distributed or remote access
DATABASE SCHEMA OR DATA STRUCTURE
. Manipulating data structure (e.g., compression, compaction, compilation)
. Generating database or data structure (e.g., via user interface)
. Object-oriented database structure
Object-oriented database structure processing
Object-oriented database structure network
Object-oriented database structure reference
. Application of database or data structure (e.g., distributed, multimedia, image)
FILE OR DATABASE MAINTENANCE
. Coherency (e.g., same view to multiple users)
Recoverability
Version management
Archiving or backup
. File allocation
Garbage collection

FOREIGN ART COLLECTIONS

FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

Note: Some content linked to on this page may require a plug-in for Adobe Acrobat Reader.

This file produced by USPTO - SIRA - Office of Patent Automation - ReferenceTools Project. Questions or comments relating to this file should be directed to Patent Automation Feedback.

Intranet Home | Index | Resources | Contacts | Internet | Search | Firewall | Web Services

Last Modified: Tuesday, October 07, 2003 12:13:04

This data is current as of August/2003

THIS PAGE BLANK (USPTO)